Form PTO-1449 (Rev. 2-32) U.S. Department of Commerce Patent & Trademark Office	Atty. Docket No. Q66892	Serial No.: Not yet assigned Confirmation No.: Not yet assigned
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant: Haruo ICHIKAWA	
	Filing Date: November 30, 2001	Group: Not yet assigned

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)

j1046 U.S. PTO 09/996974 11/30/01

FOREIGN PATENT DOCUMENTS

		Document	Date	Country	Class	Sub-class	Translation Yes/No
C.I.		53-51371	5/10/78	JP	B65H	19/22	
C.I.		7-34759	2/03/95	JP	E06B	3/46	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Abstracts of Japan, 53051371, 5/10/78
		Abstracts of Japan, 07034759, 2/03/95

EXAMINER: [signature]	DATE CONSIDERED: 5-19-03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.